

**System and Method for Excluded
Elements Mapping in a User Interface**

ABSTRACT

A system and method is provided to selectively exclude
5 elements from a user interface window depending upon the
type of device upon which the interface is being displayed.
A designer (or a user) decides which elements in a window
should be excluded when operating a certain type of device.
It is likely that some user interface elements will not be
10 deemed critical enough to provide when the user is using a
constrained device, such as mobile telephones and personal
digital assistants (PDAs). An element can be an image, an
audio file, a table, a column in a table, a page in a
property notebook, a wizard (or page in a wizard), or a
15 group of related items. The judgment to exclude an element
is based upon the value of the piece of data (element) in
comparison to the visual bandwidth (display space) and/or
network bandwidth needed to provide the element.